## ALBEMARLE COUNTY

380333078264801. Local number, 43N 1 SOW 028.

 $\label{location.--Lat 38^03'33", long 78^26'48", Hydrologic Unit 02080204, at Key West Subdivision, 1.1 mi east of Charlottesville. Owner: Key West Development Corporation.$ 

AQUIFER.--Lynchburg Formation of Precambrian age.

WELL CHARACTERISTICS.--Drilled unused water well, diameter 6 in., depth 409 ft, cased to 52 ft, open hole 52 to 409 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Apr. 10, 1981 to Oct. 19, 1995 continuous strip-chart recorder. Jun. 25, 1974 to Apr. 10, 1981 occasional measurement with chalked tape; Prior to Jun. 25, 1974, continuous strip-chart recorder.

DATUM.--Elevation of land-surface datum is 345 ft above sea level, from topographic map. Measuring point: Top of casing, 0.2 ft above land-surface datum.

REMARKS.--Records provided by the Virginia Department of Environmental Quality - Water Division.

PERIOD OF RECORD. -- February 1967 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.65 ft below land-surface datum, May 3, 1984; lowest recorded, 22.10 ft below land-surface datum, Nov. 30, 1981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DATE      | WATER<br>LEVEL | DATE    | WATER<br>LEVEL | DATE      | WATER<br>LEVEL | DATE     | WATE!<br>LEVE! |              |
|-----------|----------------|---------|----------------|-----------|----------------|----------|----------------|--------------|
| OCT 08    | 13.88          | FEB 10  | 14.66          | MAY 30    | 14.37          | SEP 01   | 14.5           | 0            |
| WATER YEA | AR 2000        | HIGHEST | 13.88          | OCT 08, 1 | 999            | LOWEST 1 | 4.66           | FEB 10, 2000 |

